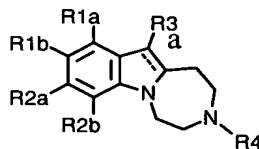


ABSTRACT OF THE DISCLOSURE

A compound of formula I:



I

where a is a single bond or double bond, and where

R1a, R1b, R2a and R2b are each independently

(a) H, Cl, Br, I, F, CN, CF₃, OCF₃, OR₅, CONR₅R₆, COR₅, CO₂R₅, Y(CH₂)_mXR₅ or YC(O)(CH₂)_mXR₅, where m = 0-3, Y = CH₂, S, O, or NR₆, X = CH₂, S, O, NR₆;

(b) (CH₂)_pAr where p = 0-3 and Ar is aryl or heteroaryl optionally substituted with one or more of the following: H, halogen, CN, NO₂, OR₇, CF₃, OCF₃, SR₇, SO₂R₇, SO₂NR₇R₈, NR₇R₈, CONR₇R₈, NR₇COR₈, NR₇CONR₈R₉, CO₂R₇, COR₇, or R₇; or

(c) linear or branched C₁-C₈ alkyl, linear or branched C₂-C₈ alkenyl, linear or branched C₂-C₈ alkynyl, C₃-C₈ cycloalkyl, C₃-C₈ cycloalkenyl, or C₃-C₈ cycloalkynyl; wherein any of these groups may be optionally substituted with one or more of the following: halogen, CN, NO₂, COR₇, OR₇, NR₇R₈, SR₇, CO₂R₇, CONR₇R₈ or NR₇COR₈; and where

R₃ is

(a) H, Cl, Br, I, F, CN, CF₃, OCF₃, alkyl, Ar, OR₅, SR₅, CHO, CONR₅R₆, COR₅, CO₂R₅, (Y)_o(CH₂)_nXR₅, C(O)C(O)XR₅, (Y)_o(CH₂)_nC(O)XR₅, C(O)(CH₂)_nXR₅, (Y)_o(CH₂)_nN(R₆)C(O)R₅, (Y)_o(CH₂)_nN(R₆)S(O)₂R₅, (Y)_o(CH₂)_nN(R₆)C(O)OR₅, (Y)_o(CH₂)_nN(R₆)C(O)NR₅R₆ where o = 0 or 1, n = 0-3, X = CH₂, S, O, or NR₆ and

Y=CH₂, S, O or NR₆, where Ar is aryl or heteroaryl optionally substituted with one or more of the following: H, halogen, CN, NO₂, OR₇, CF₃, OCF₃, SR₇, SO₂R₇, SO₂NR₇R₈, NR₇R₈, CONR₇R₈, NR₇COR₈, NR₇CONR₈R₉, CO₂R₇, COR₇, or R₇; or

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(b) linear or branched C₁-C₈ alkyl, linear or branched C₂-C₈ alkenyl, linear or branched C₂-C₈ alkynyl, C₃-C₈ cycloalkyl, C₃-C₈ cycloalkenyl, or C₃-C₈ cycloalkynyl; wherein any of these groups may be optionally substituted with one or more of the following: halogen, CN, NO₂, COR₁₀, OR₁₀, NR₁₀R₈, SR₁₀, CO₂R₁₀, CONR₁₀R₈ or NR₁₀COR₈; and where

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R₄, R₅ and R₆ are each independently

(a) H, linear or branched C₁-C₈ alkyl, linear or branched C₂-C₈ alkenyl, linear or branched C₂-C₈ alkynyl, C₃-C₈ cycloalkyl, C₃-C₈ cycloalkenyl, or C₃-C₈ cycloalkynyl; wherein any of these groups other than H may be optionally substituted with one or more of the following: halogen, CN, NO₂, COR₁₀, OR₁₀, NR₁₀R₁₁, SR₁₀, CO₂R₁₀, CONR₁₀R₁₁ or NR₁₀COR₁₁; or where R₅ and R₆ are linked to form a 3 to 8 member ring; or

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(b) (CH₂)_pAr where p = 0-3 and Ar is aryl or heteroaryl optionally substituted with one or more of the following: H, halogen, CN, NO₂, OR₇, CF₃, OCF₃, SR₇, SO₂R₇, SO₂NR₇R₈, NR₇R₈, CONR₇R₈, NR₇COR₈, NR₇CONR₈R₉, CO₂R₇, COR₇, or R₇; and where

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R₇, R₈, and R₉ are each independently

(a) H, linear or branched C₁-C₈ alkyl, linear or branched C₂-C₈ alkenyl, linear or branched C₂-C₈ alkynyl, C₃-C₈ cycloalkyl, C₃-C₈ cycloalkenyl, or C₃-C₈ cycloalkynyl groups, wherein any of these groups other than H may be optionally substituted with halogen, CN, NO₂, COR₁₀, OR₁₀, NR₁₀R₁₁, SR₁₀, CO₂R₁₀, CONR₁₀R₁₁, NR₁₀COR₁₁, NR₁₀CONR₁₁R₁₂, or where R₇, R₈, or R₉ are linked to form a ring; or

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(b) $(\text{CH}_2)_p\text{Ar}$ where $p = 0-3$ and Ar is aryl or heteroaryl optionally substituted with one or more of the following: H, halogen, CN, NO_2 , OR_{10} , CF_3 , OCF_3 , SR_{10} , SO_2R_{10} , $\text{SO}_2\text{NR}_{10}\text{R}_{11}$, $\text{NR}_{10}\text{R}_{11}$, $\text{CONR}_{10}\text{R}_{11}$, $\text{NR}_{10}\text{COR}_{11}$, $\text{NR}_{10}\text{CONR}_{11}\text{R}_{12}$,
5 CO_2R_{10} , COR_{10} , or R_{10} ; and where

R_{10} , R_{11} and R_{12} are each independently H, linear or branched $\text{C}_1\text{-C}_8$ alkyl, linear or branched $\text{C}_2\text{-C}_8$ alkenyl, linear or branched $\text{C}_2\text{-C}_8$ alkynyl, $\text{C}_3\text{-C}_8$ cycloalkyl, $\text{C}_3\text{-C}_8$ cycloalkenyl, or $\text{C}_3\text{-C}_8$ cycloalkynyl;

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or a stereoisomer or pharmaceutically acceptable salt thereof.